

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
PET-2246

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR PRODUCING PARAXYLENE COMPRISING AN ADSORPTION STEP AND TWO ISOMERIZATION STEPS
the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Serial No. 10/580,345

on May 25, 2006

and was amended

on _____ (if applicable).

☐ was filed as PCT international application

Number _____

on _____.

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION NUMBER(S)	COUNTRY	FOREIGN FILING DATE (MM/DD/YYYY)	PRIORITY NOT CLAIMED
0313964	France	11/26/2003	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents at Millen, White, Zelano & Branigan, PC that are associated with Customer Number 23599 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: Customer No. **23599**

Telephone No.
703/243-6333



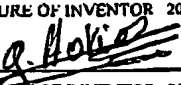
Direct Telephone Calls to:

Combined Declaration for Patent Application and Power of Attorney (Continued)
 (Includes Reference to PCT International Applications)

 ATTORNEY'S DOCKET NUMBER
 PET-2246

201	FULL NAME OF INVENTOR	FAMILY NAME LEFLAIVE	FIRST GIVEN NAME Philibert	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Bures Sur Yvette	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	STREET Les Jardins de Bures-Bât. A, 19 rue de la Hacquimièrre	CITY Bures Sur Yvette	STATE & ZIP CODE/COUNTRY F-91440, France
202	FULL NAME OF INVENTOR	FAMILY NAME WOLFF	FIRST GIVEN NAME Luc	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Lyon	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	STREET 175, avenue Thiers	CITY Lyon	STATE & ZIP CODE/COUNTRY F-69006, France
203	FULL NAME OF INVENTOR	FAMILY NAME HOTIER	FIRST GIVEN NAME Gérard	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Rueil Malmaison	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	STREET 39, avenue Berthelot	CITY Rueil Malmaison	STATE & ZIP CODE/COUNTRY F-92500, France

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	DATE 13/07/2006	SIGNATURE OF INVENTOR 207	DATE
SIGNATURE OF INVENTOR 202 	DATE 19/07/2006	SIGNATURE OF INVENTOR 208	DATE
SIGNATURE OF INVENTOR 203 	DATE 26/07/2006	SIGNATURE OF INVENTOR 209	DATE
SIGNATURE OF INVENTOR 204	DATE	SIGNATURE OF INVENTOR 210	DATE
SIGNATURE OF INVENTOR 205	DATE	SIGNATURE OF INVENTOR 211	DATE
SIGNATURE OF INVENTOR 206	DATE	SIGNATURE OF INVENTOR 212	DATE

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

PATENTS ONLY

To the Honorable Commissioner of Patent and Trademarks: Please record the attached documents or copy thereof.

1. Name of conveying party(ies):

LEFLAIVE, Philibert
WOLFF, Luc
HOTIER, GerardAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: INSTITUT FRANCAIS DU PETROLE

Street Address: 1 & 4 avenue de Bois-Préau

Cedex

City: Rueil Malmaison

Country GERMANY Zip: 92852

No additional names(s) or address(es) attached ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: July 15, 2006, July 15, 2006 and July 24, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/580,345

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Address: Arlington Court Plaza I
Suite 1400
2200 Clarendon BLVD.
Arlington, VA 22201

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 3.41) \$40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. DEPOSIT ACCOUNT NO. 13-3402

(Attach duplicate copies of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

I. William Millen, Reg. No 19,544

Names of Person Signing



Signature

05/23/2007 GFEY1 00000004 10580345
May 21, 2007

02 FC:8021 Date

40.00 OP

Total number of pages including cover sheet, attachments, and documents 2

ASSIGNMENT

ATTY. DOCKET NO. PBT-2246

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

METHOD FOR PRODUCING PARAXYLENE COMPRISING AN ADSORPTION STEP AND TWO ISOMERIZATION STEPS

and for which one or more of the following apply:

☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on

☒ A U.S. Non-Provisional

☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
☒ Application Serial No. 10/580,345 for Letters Patent was filed in the U.S. Patent and Trademark Office on May 25, 2006
☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

Institut Français du Pétrole
 1 & 4 avenue de Bois Préau
 F-92852 Reuil Malmaison Cedex, France

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.




NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Brunigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
LEFLAIVE, Philibert		19/07/2006
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
WOLFF, Luc		19/07/2006
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
HOTIER, Gerard		24/07/2006
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE